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April 30, 2007

TO: Examiner R. Gibson
COMPANY: Commissioner for Patents -- Art Unit 3739
FAX: 571-273-8300

FROM: Barbara A. Wrigley
DIRECT DIAL: 612-607-7595
E-MAIL: BWrigley@oppenheimer.com
RE: Serial No. 10/768,778
Filed: January 30, 2004
For: Electrically Heated/phase Change Probe Temperature Control
Our File No. 687-3108/US

COMMENTS: Attached please find the Response to Office Action Under 37 CFR 1.111

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APR 30 2007

U.S. Pat. Appl. Serial No. 10/768,778
Response to Office Action Dated January 30, 2007
Page 1 of 13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: G. Matlock

Serial No.: 10/768,778

Filing Date: January 30, 2004

Title: ELECTRICALLY HEATED/PHASE CHANGE
PROBE TEMPERATURE CONTROL

Group Art Unit: 3739

Examiner: R. Gibson

Docket #: 687-3108/US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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shown below.

Debra J. Bruck
Debra J. Bruck April 30, 2007

RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. §1.111

This communication under 37 C.F.R. §1.111 is being filed in response to the Office
Action dated January 30, 2007. Claims 2-6, 8-16, 19-22, 24-30, and 32-34 are pending in the
application.

CLAIMS

Kindly amend the claims as indicated in Appendix A commencing on page 6.

REMARKS

Remarks commence on page 2.